Action/Initiative

Description:

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   JALC UID Working Group

Aeronautical Areas Impacted:

All areas are impacted.

Services/Agencies Impacted:

- DoD, Army, Navy, Air Force, USCG, DHS, DCMA, DLA, Allied Nations (UK, CAN, AUS)
- Major Aerospace Corporations
  - Boeing, LMCO, Northrop-Grumman, RR, GE, UTC-Pratt/SAC/HSD, Honeywell, Raytheon, L3, Bell Textron

Date Action Initiated:
   December 2003

Status:

- On-Going Government and Industry Forum consisting of all military services, weapons system manufacturers, and depot organizations.
- Addressing OSD UID Policy including acquisition and logistics processes

ILS Elements impacted by this opportunity:

ALL

Depot Operations	Support Equipment
Supply Support	Maintenance Planning
Design Interface	Computer Resources
Manpower, Personnel & Training	
Facilities	
Tech Data Storage	Support Equipment
Package, Handling, Storage & Transportation	

Action/Initiative (Con't)

Link to JALC Metrics:

UID integrated with associated AIT will enhance

services' ability to carryout mandated KPPs & CTPs

Reducing Total Cost:
- **Unique Identification of all DoD assets facilitates valuation requirements reporting mandated by OSD. This effort will reduce total ownership costs through reduction in procurement of excess assets and improved warranty management**
- **This effort complements PBL activities and contributes to the benefits derived from PBL.**
- **Industry experience has demonstrated significant savings within the manufacturing operation. Industry anticipates up to 20% savings alone in manufacturing.**
- **UID will enable improved data quality.**

Reducing Cycle Time:
- **Assets required to satisfy mission requirements can be located expeditiously and redirected as required – especially beneficial to joint commanders.**

Improving Reliability:
- **Direct Part Marking assets enables engineering activities to accurately monitor time on wing and facilitates quick location of assets impacting safety.**
- **Will assist in prevention of downing entire fleet in instances where locations of flawed parts may have been otherwise unknown, saving time and funding, and enhancing configuration management.**

Managing Inventories:
- **UID of DoD assets will enable fleet users to more accurately manage and track assets, improve the ability of the supply system infrastructure to more quickly support fleet requirements.**
- **Provides Joint Commanders with the flexibility to identify and direct assets to required locations more efficiently and effectively.**

Recommended Way Ahead:
- Foster aviation leadership support and engage government and industry by actively participating in joint UID implementation working groups.

Metrics/ROI:
- Industry and government have identified significant ROIs ranging from 5% to 25%.

Alternative Approach (if applicable):
- None: UID is a DoD-mandated requirement.

Link to JALC Metrics

<u>Reducing Total Cost</u>:
- Unique Identification of all DoD assets facilitates valuation requirements reporting mandated by OSD. This effort will reduce total ownership costs through reduction in procurement of excess assets and improved warranty management
- This effort complements PBL activities and contributes to the benefits derived from PBL.
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- Will assist in prevention of downing entire fleet in instances where locations of flawed parts may have been otherwise unknown, saving time and funding, and enhancing configuration management.

<u>Managing Inventories</u>:
- UID of DoD assets will enable fleet users to more accurately manage and track assets, improve the ability of the supply system infrastructure to more quickly support fleet requirements.
- Provides Joint Commanders with the flexibility to identify and direct assets to required locations more efficiently and effectively.